Please type a plus sign (+) Inside this box PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

2013P013 Attorney Docket No. First Inventor or Application Identifier

Man-soo Han

ADAPTIVE BUFFER PARTITIONING METHOD FOR SHARED BUFFER

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

Title

EL651821491US

,	CATION ELEMENTS 00 concerning utility patent application con	tents A	NDDRES:		Box Pa	nt Commiss tent Applicat gton, DC 20			
2. Applicant See 37 Cl 3. Specificat (preferred an - Descripti - Cross Re - Statemer - Referenc or a com - Backgroi - Brief Sur - Brief Des - Detailed			(if a a. b.	Computer F cleotide and/or applicable, all r Compute Specificati i. Statemer ACCOMPAN	Program Amino lecession Readi on Sequ CD-RC Paper It verifyin	n (Append Acid Sequary) able Form (Cuence Listing DM or CD-R	uence Submission		
	of the Disclosure (35 U.S.C.113) Total Sheets	-57	10.	37 CFR 3.73(I (when there is an a	o) State assignee	ement [Power of Attorney		
5. Oath or Deck		$\frac{3}{2}$	11	English Transi Information D Statement (ID	isclosi S)/PT(ire D - 1449	if applicable) Copies of IDS Citations		
b. Copy from a prior application (37 CFR 1.63(d (for continuation/divisional with Box 18 completed)			14. Should be specifically itemized)						
i. 6. Applicatio	DELETION OF INVENTOR Signed statement attache inventor(s) named in the p see 37 CFR 1.63(d)(2) and n Data Sheet. See 37 CFR 1.76.	d deleting rior application, I 1.33(b).	15. X 16.	Applicant must Other: For	rity is on Request attack mal d	<i>claimed)</i> uest under ch form P1	35 USC 122(b)(2)(B)(i). O/SB/35 or its equivalentransmittal;		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	17. CORRESPONDENCE ADDRESS								
Customer Nu	imber of Bar Code Label	*08791		σ		Corresponde	ence address below		
Name	BLAKELY, SOKOLOF	F, TAYLOR & 2	ZAFMA)	N LLP					
Address	12400 Wilshire Boulevar	d, Seventh Floor	· · · · · · ·						
City	Los Angeles	State	Calif	fornia	Zip	Code	90025		
Country	U.S.A.	Telephone		207-3800		Fax	(310) 820-5988		
Name (Print/Type) George W Hoover, Reg. No. 32,992									

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Date

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FEE TRANSMITTAL	Complete if Known					
· ·	Application Number					
for FV 2002	Filing Date					
for FY 2002 Petent fees are subject to annual revision.	First Named Inventor Man-soo Han					
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name					
	Group Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 780.00	Attorney Docket Number 2013P013					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
Check Credit Money Other None Card Order	3. A	DDITIO	IANC	L FEE	•			
	Large	Entity	<u>Small</u>	Entity				
Deposit Account	Fee		Fee	Fee	Fee Description	Fee Paid		
Deposit Account 02-2666	Code	,	Code	(\$)	Surcharge - late filing fee or oath			
Number Deposit	105	130	205		Surcharge - late provisional filing fee or			
Account Name Blakely, Sokoloff, Taylor & Zafman	127	50	227		cover sheet.			
The Commissioner is authorized to: (check all that apply)	139	130			Non-English specification			
Charge fee(s) indicated below Credit any overpayments		2,520			For filing a request for ex parte reexamination			
Charge any additional fee(s) during the pendency of this application.	112	920	112	920	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account	113	1,840	113	1,840	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extension for response within first month	 		
	116	400	216	200	Extension for response within second month	—		
1. FILING FEE	117	920	217		Extension for response within third month	\vdash		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for response within fourth month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for response within fifth month			
101 740 201 370 Utility filing fee \$740	119	320	219	160	Notice of Appeal	ļ		
106 330 206 165 Design filing fee	120	320	220		Filing a brief in support of an appeal			
107 510 207 255 Plant filing fee	121	280	221		Request for oral hearing			
108 740 208 370 Reissue filing fee	138	1,510	138		Petition to institute a public use proceeding	<u> </u>		
114 160 214 80 Provisional filing fee	140	110	240	55				
SUBTOTAL (1) (\$) 740.00	141	1,280	1		Petition to revive - unintentionally			
	142	•			Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES Fee from	143	460			Design issue fee			
Extra Claims below Fee Paid	144	620	l		Plant issue fee			
Total Claims 18 -20** = 0 X = 0.00	122	130	İ		Petitions to the Commissioner			
	123		1		Petitions related to provisional applications Submission of Information Disclosure Stmt			
Multiple Dependent	126	180	1					
Large Entity Small Entity	581	40	581		Recording each patent assignment per property (times number of properties)	40		
Fee Fee Fee Fee Description Code (\$) Code (\$)	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))			
103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))			
102 84 202 42 Independent claims in excess of 3	179	74∩	279	370	Request for Continued Examination (RCE)			
104 280 204 140 Multiple Dependent claim	""	, 40		0.0				
109 84 209 42 **Reissue independent claims over original patent	169	900	169	900	Request for expedited examination of a design application			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)							
SUBTOTAL (2) (\$) 0.00 "or number of previously pard, if greater, For Reissues, see above		ed by Ba	sic Filin	g Fee Pa	id SUBTOTAL (3) (\$)	40.00		
OUDWITTED BY					Complete (if appl	icable)		
SUBMITTED BY								

SUBMITTED BY					Complete (if applicable)		
Typed or Printed Name	George W Hoover, Reg. No. 32,992				Reg. Number		
Signature	Levaler of som	Date	1/22	102	Deposit Account User ID	02-2666	